

Proposal Full View

Applicant Information

Organization Name *

Tax ID **956000807**

Proposal Name **Upper Ventura River Basin
Surface Water/Groundwater
Interaction Study** *

Proposal Objective **The City of Ventura is proposing to conduct the Upper Ventura River Basin Surface Water/Groundwater Interaction Study (Interaction Study). The objective of this proposal is to enhance the understanding of surface water/groundwater interactions in the Upper Ventura River Basin in order to advance the development of a Groundwater Management Plan for the Upper Ventura River Basin. The specific goals of this study will be to (1) obtain baseline data for and estimate the relationship between surface water flows and groundwater pumping and (2) create a stakeholder group, primarily by soliciting input from local groundwater pumpers. The study will enhance the understanding of the relationship between groundwater pumping and surface water flows by developing baseline data and allowing for measurements and evaluation of surface water and groundwater interaction. This study will provide data needed for development of a Ventura River Valley Basin Groundwater Model and results will allow pumpers and water resource managers to optimize groundwater management in conjunction with surface water uses.** *

Budget

Other Contribution

Local Contribution

Federal Contribution

Inkind Contribution

Amount Requested *

Total Project Cost *

Geographic Information

Latitude * DD(+/-) MM SS

Longitude * DD(+/-) MM SS

Longitude/Latitude

Location

Clarification	Ventura River Watershed
County	Ventura *
Ground Water Basin	Ventura River Valley-Upper Ventura River
Hydrologic Region	South Coast
Watershed	Ventura Coastal Streams

Legislative Information

Assembly District	37th Assembly District *
Senate District	19th Senate District *
US Congressional District	District 24 (CA),District 26 (CA) *

Project Information

Project Name Upper Ventura River Basin Surface W

Implementing Organization	City of San Buenaventura
Secondary Implementing Organization	
Proposed Start Date	4/1/2013
Proposed End Date	3/31/2015
Project Scope	The scope of work is detailed in the Work Plan, in Attachment 5.
	<p>The Upper Ventura River Basin Surface Water/Groundwater Interaction Study (Interaction Study) is being proposed to advance the formalization of a GWMP for the Upper Ventura River Groundwater Basin (Upper Basin). The study will improve the understanding of groundwater and surface water relationships and will enhance stakeholder involvement in local groundwater management. Datasets developed by this study will form the basis for groundwater modeling that will eventually enable groundwater activities to be better coordinated in conjunction with surface water uses. Local supplies are the sole source of water in the Ventura River watershed. The majority of pumping and water diversions by municipal water users occurs within the Upper Basin and this part of the river has significant environmental concerns. Water purveyors, private irrigators, and public trust agencies are trying to balance competing water demands in the Ventura River and associated</p>

Project Description	<p>groundwater basin. The National Marine Fisheries Service (NMFS) included the Ventura River in its 2012 Southern California Steelhead Recovery Plan, which report made it apparent that the data needed to make sound management decisions on water supply and environmental resources for the Ventura River and its groundwater basins do not exist. The proposed Interaction Study constitutes a crucial step to fill existing information gaps, and advance effective management in the Upper Basin. As part of this study, data will be collected at strategic locations along the Ventura River in the Upper Basin that includes surface water flows, basic surface water quality parameters, groundwater levels, aquifer properties and pumping rates. Collected data will be used to develop a water balance for 11 specified stream reaches and the entire study area and to establish a correlation of groundwater pumping to surface water flows. Stakeholder outreach will be conducted and input from local groundwater pumpers will be solicited.</p>
Project Objective	<p>The objective of this project is to enhance the understanding of surface water/groundwater interactions in the Ventura River Valley Basin in order to advance the development of a Groundwater Management Plan for the Ventura River Valley Basin. The specific goals of this study will be to (1) obtain baseline data for and estimate the relationship between surface water flows and groundwater pumping and (2) create a stakeholder group, primarily by soliciting input from local groundwater pumpers.</p>
Project Benefits Information	

Project Objective

Budget

Other Contribution	<input type="text" value="0"/>
Local Contribution	<input type="text" value="0"/>
Federal Contribution	<input type="text" value="0"/>
Inkind Contribution	<input type="text" value="0"/>
Amount Requested	<input type="text" value="249614"/>

Total Project Cost

249614

Geographic Information

Latitude DD(+/-)

34

MM 24

SS 41

Longitude DD(+/-)

-119

MM 18

SS 5

Longitude/Latitude

Clarification

Location

County Ventura Ground Water Basin Ventura River Valley-Upper Ventura River Hydrologic Region

South Coast WaterShed Ventura Coastal Streams

Legislative Information

Assembly District	37th Assembly District
Senate District	19th Senate District
US Congressional District	District 24 (CA),District 26 (CA)

Section : Applicant Information and Question's Tab**APPLICANT INFORMATION AND QUESTION'S TAB****Q1. Applicant Information**

Provide the agency name, address, city, state, and zip code of the applicant submitting the application.

City of San Buenaventura, 501 Poli Street, Ventura, California, 93001

Q2. Proposal Description:

Provide a brief abstract of the Proposal. This abstract must provide an overview of the proposal including the main issues and priorities addressed in the proposal. Within the abstract, please describe how the proposal relates to the GWMP's BMO's.

Proposal Overview The City of Ventura is proposing to conduct the Upper Ventura River Basin Surface Water/Groundwater Interaction Study (Interaction Study) to advance the formalization of a GWMP for the Upper Ventura River Groundwater Basin (Upper Basin). The study will enhance the understanding of the relationship between groundwater pumping and surface water flows by collecting baseline data, developing a water balance analysis and correlating groundwater pumping to surface water flows. The study also enhances stakeholder involvement in local groundwater management. Results will allow pumpers and water resource managers to optimize groundwater management and use for long-term sustainability and support beneficial uses of both resources. Datasets developed within this study will be essential inputs to basin-specific groundwater models that will enable effects of pumping activities on surface water flows within the Upper Basin to be estimated and therefore groundwater activities to be better coordinated in conjunction with surface water uses. Issues and Priorities Addressed The Ventura River and associated groundwater basin are the subject of scrutiny as water purveyors, private irrigators, and public trust agencies try to balance competing water demands. Surface water and groundwater is diverted and extracted by various users, however the river

also serves as important fish habitat. The National Marine Fisheries Service (NMFS) included the Ventura River in its 2012 Southern California Steelhead Recovery Plan. The report made it apparent that the data needed to make sound management decisions on water supply and environmental resources for the Ventura River and its groundwater basins do not exist. To improve fisheries management on the Ventura River, NMFS wants to "Conduct groundwater extraction analysis and assessment" on the river and "Develop and implement groundwater monitoring and management program". The Interaction Study is a crucial step to fill existing information gaps with two primary goals: 1. Obtain baseline data and estimate the relationship between surface water flows and groundwater pumping: surface water and groundwater data will be collected at strategic locations within the Upper Basin. 2. Initiate and enhance stakeholder and groundwater pumper involvement in management of the Upper Ventura River Groundwater Basin: efforts are ongoing to involve local pumpers and other stakeholders in this study and continued management. Relation to GWMP The proposed project is instrumental in advancing the development of a formal GWMP, which does not yet exist for the Upper Ventura River Basin. This project addresses the informational needs to develop an effective GWMP for the Upper Basin and enhances stakeholders involvement essential to developing a GWMP. This year, the Ventura River Watershed Council groundwater subcommittee was created, consisting of local agencies and other stakeholders with interest in Upper Basin management. The seven member entities entered into a memorandum of agreement, which sets the stage for a memorandum of understanding for ongoing collaboration for formalization of a GWMP. In addition the group of groundwater pumpers and stakeholders developed through the broader outreach process will set the foundations for a future groundwater managing authority. This study addresses other critical steps to developing a GWMP, including components outlined in AB 3030 of the California Water Code and recommendations from a 2010 report prepared for the Ventura County Watershed Protection District, specific to developing a GWMP for the Ventura River Basin. The improved understanding of the relationship between groundwater pumping and surface water flows will enable optimizing conjunctive use of surface and groundwater resources and will help establish more relevant management objectives and adopt more effective monitoring protocols.

Q3. Project Director:

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Shana Epstein, General Manager, Ventura Water, City of San Buenaventura, 501 Poli Street, Ventura, California, 93001;(805) 654-7800; sepstein@venturawater.net

Q4. Project Manager:

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Karen Waln, Management Analyst II, Ventura Water, City of San Buenaventura, 501 Poli Street, Ventura, California, 93001;(805) 677-4128; kwaln@venturawater.net

Q5. Additional Information:

http://www.water.ca.gov/groundwater/groundwater_basics/gw_contacts_info.cfm

- 1) ☐ Northern Region
- 2) ☐ North Central Region
- 3) ☐ South Central Region
- 4) ☒ Southern Region

Q6. Additional Information:

Provide the Date of GWMP Adoption, if any, and list the pursuant Water Code Section or other legal Authority in which it was adopted.

A GWMP has not yet been adopted.

Q7. Additional Information:

Provide a list of documents that support and indicate collaboration with other local public agencies with regard to the management of the affected groundwater basin (e.g., MOUs, MOAs, JPAs, adoption of a GWMP, recognition of county ordinances in permitting processes, or party to a groundwater basin adjudication order).

Memorandum of Agreement Concerning Equal Cost Sharing to Fund and Implement a Groundwater/Surface Water Interaction Study in the Ventura River Watershed - between the City of San Buenaventura, Ventura River County Water District, Meiners Oaks Water District, Ventura County Watershed Protection District, Casitas Municipal Water District, Ojai Valley Sanitary District and Ojai Valley Land Conservancy (2012); Letter to local groundwater pumpers from the Ventura River County Water District (2012); Ventura River Watershe Council Website (<http://www.venturawatershed.org/participants>)

Q8. Additional Information

Name the entity(ies) providing the fund(s) reported in the above Budget section under the category "Other Contribution". If there are no "Other Contributions" Please answer this question with, "No Other Contributions".

No Other Contributions.

Q9. Eligibility:

List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and email address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB1420, see Attachment 10. If there are none, so indicate.

City of San Buenaventura - Ventura Water, (805) 677-4128, kwaln@venturawater.net

Q10. Eligibility:

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2010 UWMP to DWR? If not, explain why. Have those plans been verified as complete by DWR? If not, explain current status.

UWMP was verified as complete by DWR on June 21, 2012.

Q11. Completeness Check:

Have all of the fields in the application been completed?

Yes

Q.11. Completeness Check (cont)

If no, please explain. If yes, answer this question with "NA".

Due to an error in the system of BMS, the character limit for the Project Scope under the Project Information tab was limited to 125. As a result, the Work Plan in Attachment 5 was referred to for information on project scope.

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

Attachment 1. Authorizing Documentation

Upload authorizing documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att1_LGA12_VenWtr_AuthDoc_1of1.pdf

Attachment 2. Eligible Applicant Documentation

Upload eligible documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att2_LGA12_VenWtr_EligDoc_1of1.pdf

Attachment 3. Status of GWMP

Upload the GWMP documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att3_LGA12_VenWtr_GWMP_1of1.pdf

Attachment 4. Project Description

Upload project description here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att4_LGA12_VenWtr_ProjD_1of1.pdf

Attachment 5. Work Plan

Upload work plan here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att5_LGA12_VenWtr_WrkPln_1of1.pdf

Attachment 6. Budget

Upload budget here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att6_LGA12_VenWtr_BUDGET_1of1.pdf

Attachment 7. Schedule

Upload schedule here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att7_LGA12_VenWtr_SCHED_1of1.pdf

Attachment 8. Quality Assurance

Upload quality assurance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att8_LGA12_VenWtr_QA_1of1.pdf

Attachemnt 9. Past Performance

Upload past performance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att9_LGA12_VenWtr_PERFORM_1of1.pdf

Attachment 10. AB1420 and Water Meter Implementation Compliance

Upload 1420 and water meter implementation documentation here, if applicable. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att10_LGA12_VenWtr_1420_1of1.pdf
